

Aeolian Vibration

FIG. 1A

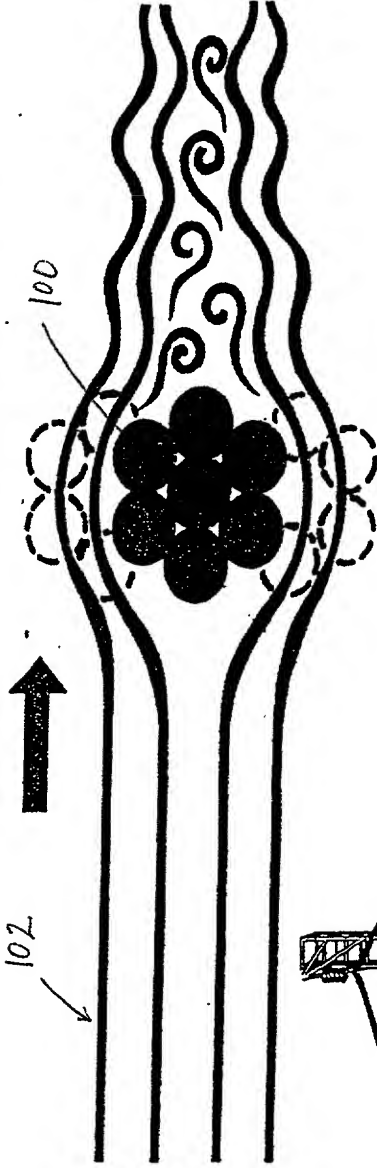
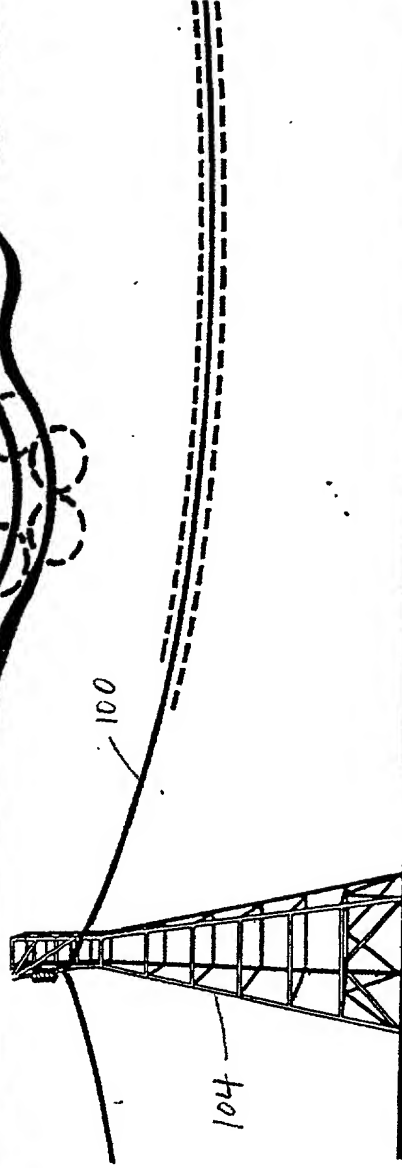


FIG. 1B



Galloping

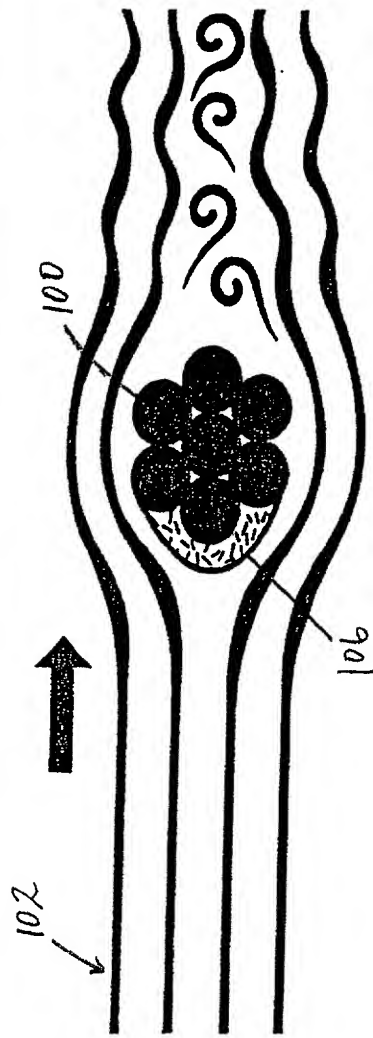


FIG. 2A

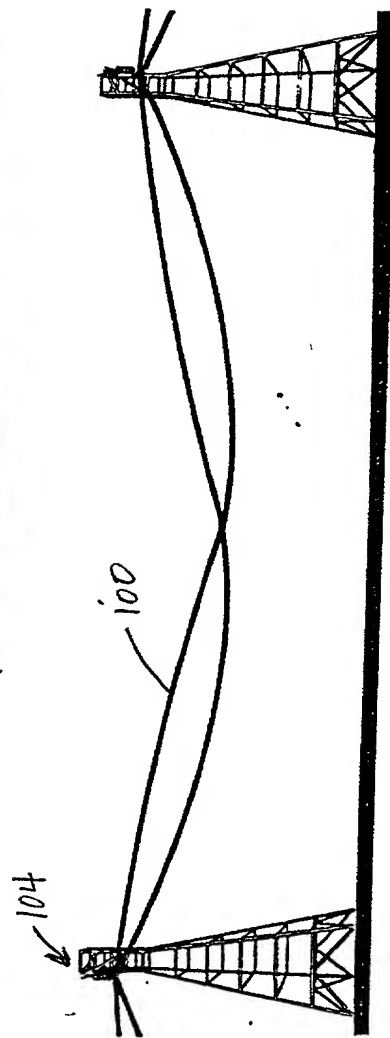


FIG. 2B

Sub-conductor Oscillation

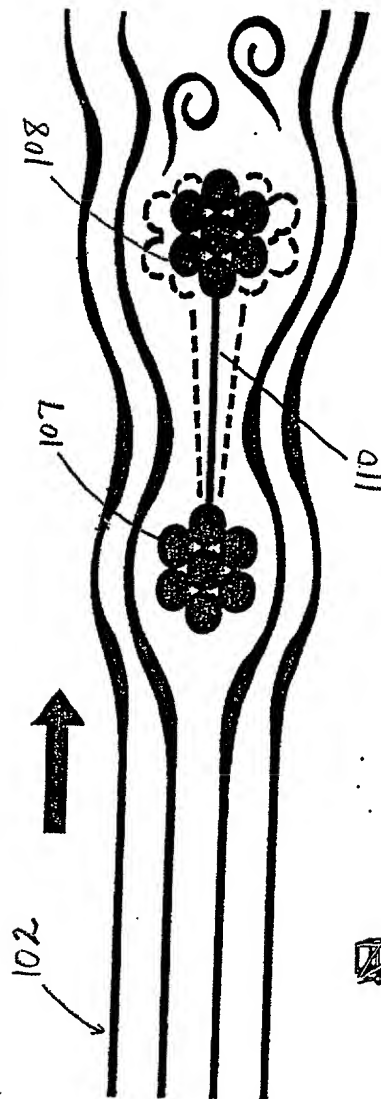


FIG. 3A

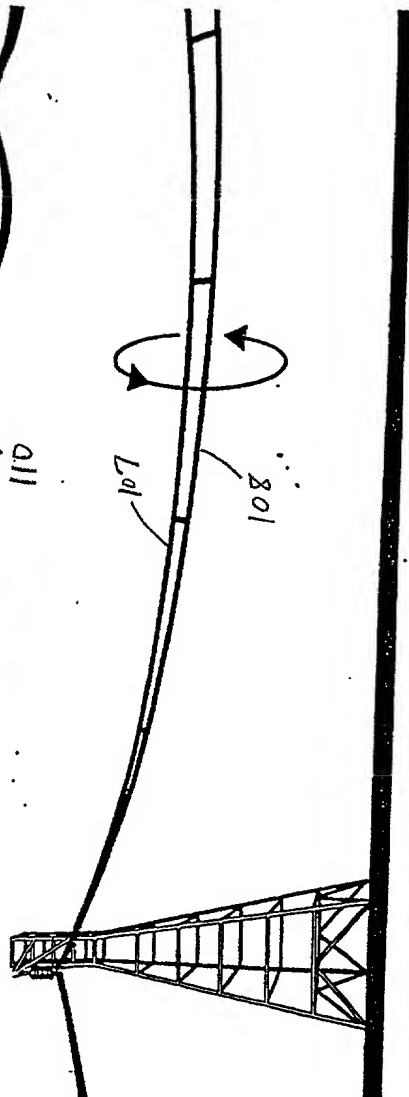


FIG. 3B

FIG. 4A

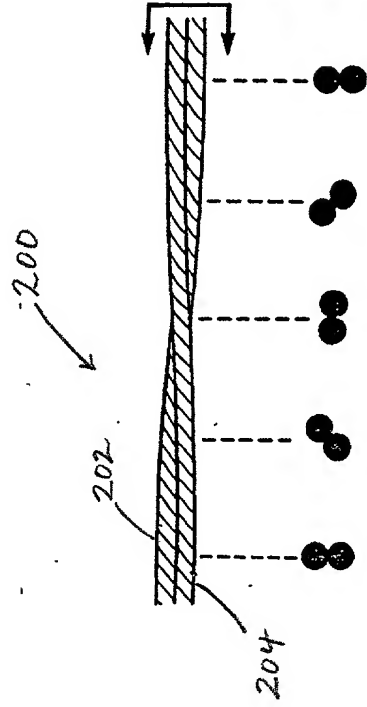
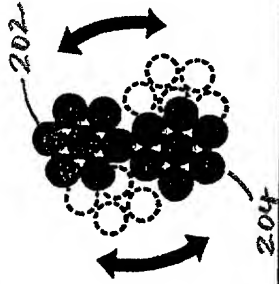


FIG. 4B



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Fig. 5

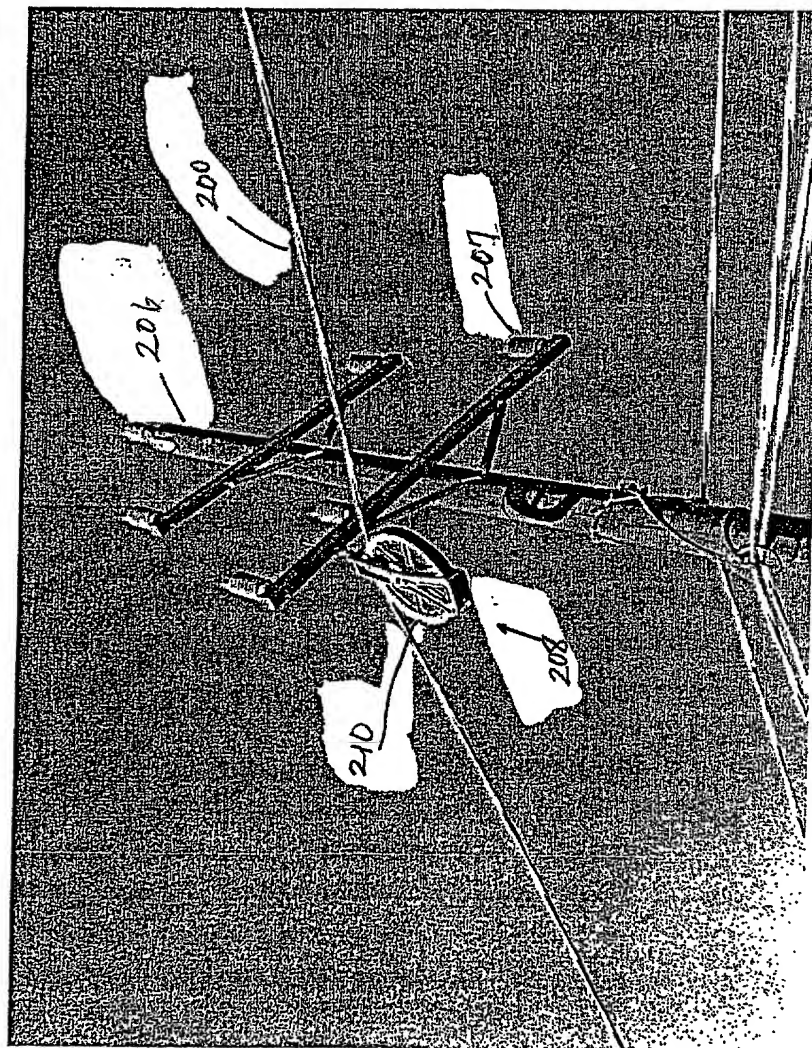


Fig. 6

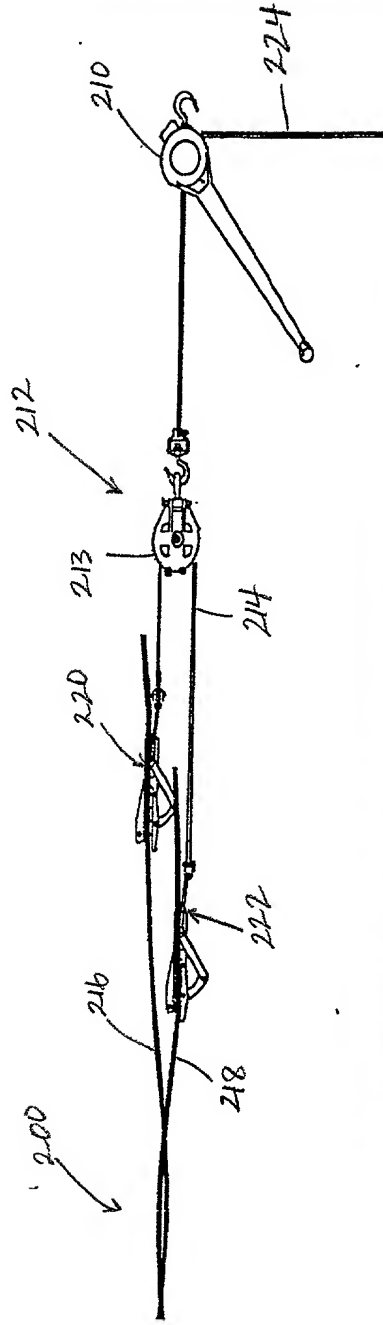


FIG. 7A

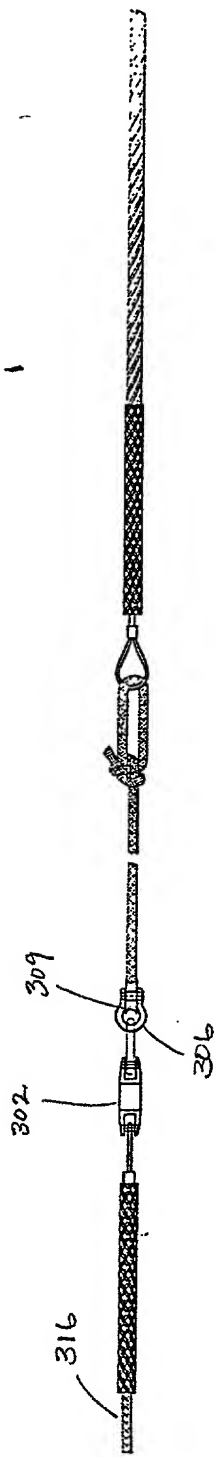
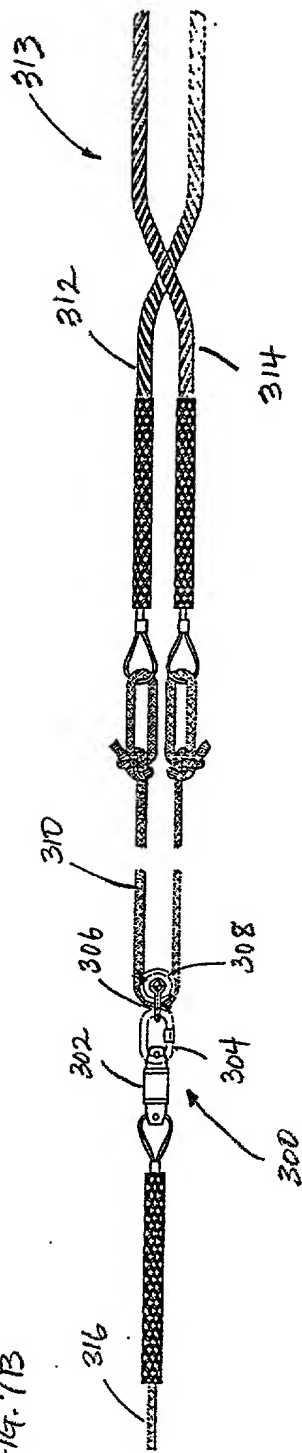


FIG. 7B



400

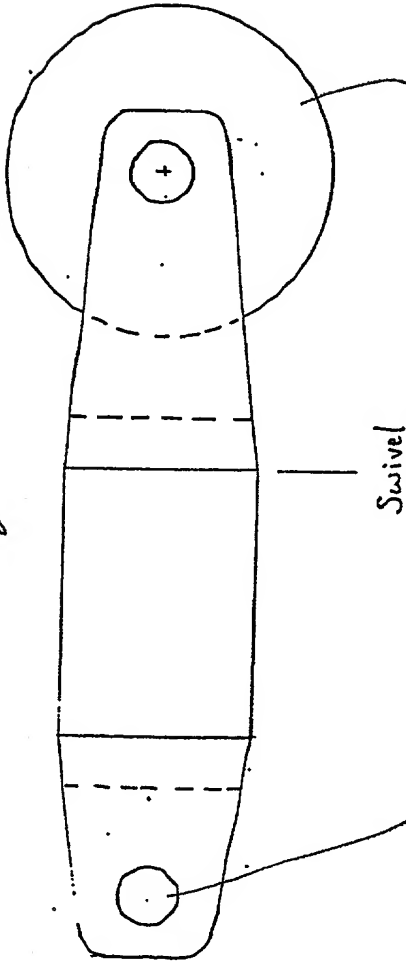


FIG. 8A

Swivel
Line

402

406

404

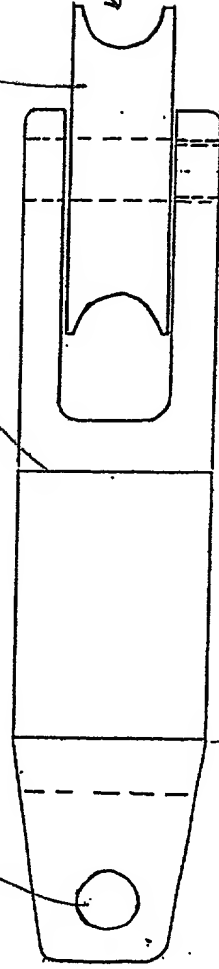


FIG. 8B

400

408